

9 COURSE G – THE EXAMINATION OF HANDWRITING	Page 1 of 3
Division of Forensic Science QUESTIONED DOCUMENTS TRAINING MANUAL	Amendment Designator:
	Effective Date: 1-April-2004
<p style="text-align: center;">9 COURSE G – THE EXAMINATION OF HANDWRITING</p> <p>9.1 Scope</p> <p>9.1.1 The History of Handwriting (approximately 30 hours)</p> <p>9.1.2 Theory of Handwriting Identification (approximately 70 hours)</p> <p>9.1.3 Handwriting Variation (approximately 100 hours)</p> <p>9.1.4 Line Quality of Handwriting (approximately 100 hours)</p> <p>9.1.5 Comparability of Handwriting (approximately 84 hours)</p> <p>9.1.6 Handwriting Identification (approximately 280 hours)</p> <p>9.1.7 Other Handwriting Examinations (approximately 94 hours)</p> <p>9.1.8 Examination/PE (approximately 8 hours)</p> <p>9.2 Objective</p> <p>To educate the student in the principles and processes of handwriting examination and identification</p> <p>9.3 Methods of Instruction</p> <p>Self-directed, practicals, demonstration, lecture</p> <p>9.4 References</p> <p>9.4.1 History</p> <ul style="list-style-type: none"> • Ogg, Oscar, <u>The 26 Letters</u>, Ban Nostrand Reinhold, 1983, Chapters 1-7 • Technical articles (as assigned) <p>9.4.2 Theory of Handwriting Identification</p> <ul style="list-style-type: none"> • Conway, James V.P., <u>Evidential Documents</u>, Charles C. Thomas Publishers, Springfield, IL, 1959, pp 12-73 • Hagan, W.E., <u>A Treatise on Disputed Handwriting & the Determination of Genuine from Forged Signatures</u>, AMS Press, NY, 1974 (Reprinted from the original 1894 publication by Banks and Brothers, Inc., NY, Chapters 3-6 • Harrison, Wilson R., <u>Forgery Detection</u>, Frederick A. Praeger, NY, 1964, Chap 9 • Harrison, Wilson R., <u>Suspect Documents</u>, Frederick A. Praeger, NY, 1958, Chap 9-11 • Hilton, O., <u>Scientific Examination of Questioned Documents</u>, Elsevier, Inc., NY, 1982, Chap 8-10 • Osborn, A.S., <u>Questioned Documents</u>, Boyd Printing Co, Albany, NY, 2nd Edition, 1929, Chap 14 • Ellen, D., <u>The Scientific Examination of Documents: Methods and Techniques</u>, Taylor & Francis, Ltd., 1997, Chap 1-6 • Technical articles (as assigned) <p>9.4.3 Handwriting Variation</p> <ul style="list-style-type: none"> • Hagan, W.E., <u>A Treatise on Disputed Handwriting & the Determination of Genuine from Forged Signatures</u>, AMS Press, NY, 1974 (Reprinted from the original 1894 publication by Banks and Brothers, Inc., NY, Chap 7 	

9 COURSE G – THE EXAMINATION OF HANDWRITING	Page 2 of 3
Division of Forensic Science QUESTIONED DOCUMENTS TRAINING MANUAL	Amendment Designator:
	Effective Date: 1-April-2004
<ul style="list-style-type: none"> • Osborn, A.S., <u>Questioned Documents</u>, Boyd Printing Co., Albany, NY, 2nd Edition, 1929, Chap 13 • Technical articles (as assigned) <p>9.4.4 Line Quality of Handwriting</p> <ul style="list-style-type: none"> • Harrison, Wilson R., <u>Suspect Documents</u>, Frederick A. Praeger, NY, 1958, Chap 11 • Ellen, D., <u>The Scientific Examination of Documents: Methods and Techniques</u>, Taylor & Francis, Ltd., 1997, Chap 3 • Technical articles (as assigned) <p>9.4.5 Comparability of Handwriting</p> <ul style="list-style-type: none"> • Conway, J.V.P., <u>Evidential Documents</u>, Charles C. Thomas Publishers, Springfield, IL, 1959, p 74-108 • Harrison, Wilson R., <u>Suspect Documents</u>, Frederick A. Praeger, NY, 1958, Chap 12 • Hilton, O., <u>Scientific Examination of Questioned Documents</u>, Elsevier, Inc, NY, 1982, Chap 14 • Osborn, A.S., <u>Questioned Documents</u>, Boyd Printing Co., Albany, NY, 2nd Edition, 1929, Chap 4 • Technical articles (as assigned) <p>9.4.6 Handwriting Identification</p> <ul style="list-style-type: none"> • Osborn, A.S., <u>Questioned Documents</u>, Boyd Printing Co., Albany, NY, 2nd Edition, 1929, Chap 8-10, 12, 15-21, 23 • Technical articles (as assigned) <p>9.4.7 Other Handwriting Examinations</p> <ul style="list-style-type: none"> • Conway, J.V.P., <u>Evidential Documents</u>, Charles C. Thomas Publishers, Springfield, IL, 1959, pp 139-150, 151-156 • Osborn, A.S., <u>Questioned Documents</u>, Boyd Printing Co., Albany, NY, 2nd Edition, 1929, Chap 22, 24 • Nevo, Baruch, <u>Scientific Aspects of Graphology</u>, Charles C. Thomas Publisher, Springfield, IL, October 1986, Chap 10-16, 19 • McMenamin, Gerald, <u>Forensic Stylistics</u>, Elsevier, NY, Chap 3 • Technical articles (as assigned) <p>9.5 Standards</p> <p>9.5.1 The student must demonstrate knowledge of past and current U.S. and foreign handwriting systems.</p> <p>9.5.2 The student must demonstrate an understanding of ethnic characteristics in handwriting, physiological and motor skill requirements for writing, family similarity in handwriting, and handwriting classification systems.</p> <p>9.5.3 The student must be able to explain how handwriting becomes individualized and the theory of handwriting and hand printing identification.</p> <p>9.5.4 The student must be able to explain the necessary elements and requirements for handwriting identifications and eliminations.</p> <p>9.5.5 The student must be able to explain the theory of handwriting variation, how to differentiate variations from differences, the application of probability to handwriting identification and why qualitative weight is applied to individual characteristics.</p> <p>9.5.6 The student must be able to explain the definition of forgery, simulation, and tracing, and be able to explain the processes of tracing and simulation, as well as methods used to detect them.</p> <p>9.5.7 The student must be able to explain the theory of line quality in handwriting and describe affects on line quality of disguise, drug and alcohol ingestion, disease and illness, age, unusual writing positions, simulation and tracing, as well as other internal and external factors.</p>	

9 COURSE G – THE EXAMINATION OF HANDWRITING	Page 3 of 3
<div> Division of Forensic Science </div> <div> QUESTIONED DOCUMENTS TRAINING MANUAL </div>	Amendment Designator:
	Effective Date: 1-April-2004
<div> <div> 9.5.8 The student must be able to explain the importance of comparability in handwriting examination. </div> <div> 9.5.9 The student must be able to explain the phases of handwriting comparison. </div> <div> 9.5.10 The student must demonstrate the ability to conduct handwriting examinations for the following purposes: <div> 9.5.10.1 Identification and elimination of authorship </div> <div> 9.5.10.2 Determine continuity of handwritten entries </div> <div> 9.5.10.3 Identify inserted handwritten entries </div> </div> <div> 9.5.11 The student must be able to explain the general operating mechanism of a signature machine, and the characteristics which differentiate the product of the signature machine from original handwriting. </div> <div> 9.5.12 The student must be able to explain known writing requirements for a handwriting examination. </div> <div> 9.6 Verification </div> <div> 9.6.1 Student must score at least 80 on a written test. </div> <div> 9.6.2 Student must complete a practical exercise (to the instructor's satisfaction) demonstrating the ability to identify the author of a questioned cursive handwritten entry, a questioned hand printed entry, and conduct the appropriate examinations in cases concerning the continuity of writing and the insertion of handwritten entries. </div> <div> 9.6.3 Student must present a one-hour class in handwriting examination using any additional guidelines provided by the instructor. </div> <div> 9.6.4 Student will have 760 hours to complete Course G. </div> <div> ► End </div> </div>	